IAP4 Rec'd PCT/PTG 17 JAN 2006

PTO-1390 (Rev. 07-2005)

Approved for use through 3/31/2007. OMB 0651-0021 U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number. ATTORNEY'S DOCKET NUMBER TRANSMITTAL LETTER TO THE UNITED STATES P69085 USO16P DESIGNATED/ELECTED OFFICE (DO/EO/US) **CONCERNING A SUBMISSION UNDER 35 U.S.C. 371** INTERNATIONAL APPLICATION NO. INTERNATIONAL FILING DATE PCT/4504/224600 July 14,200 July 14,2004 TITLE OF INVENTION For the Diagnosis and Study Identification of Reagents APPLICANT(S) FOR DO/EO/US Engler, Jeffry and Eschuct Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information: This is a FIRST submission of items concerning a submission under 35 U.S.C. 371. This is a SECOND or SUBSEQUENT submission of items concerning a submission under 35 U.S.C. 371. This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (21) indicated below. The US has been elected (Article 31). A copy of the International Application as filed (35 U.S.C. 371(c)(2)) is attached hereto (required only if not communicated by the International Bureau). has been communicated by the International Bureau. is not required, as the application was filed in the United States Receiving Office (RO/US). An English language translation of the International Application as filed (35 U.S.C. 371(c)(2)). is attached hereto. has been previously submitted under 35 U.S.C. 154(d)(4). Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3)) are attached hereto (required only if not communicated by the International Bureau).

Article 36 (35 U.S.C. 371(c)(5)).

Items 11 to 20 below concern document(s) or information included:

An Information Disclosure Statement under 37 CFR 1.97 and 1.98.

An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included.

A preliminary amendment.

An Application Data Sheet under 37 CFR 1.76.

A substitute specification.

A power of attorney and/or change of address letter.

A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 37 CFR 1.821-1.825.

A second copy of the published International Application under 35 U.S.C. 154(d)(4).

A second copy of the English language translation of the international application under 35 U.S.C. 154(d)(4).

have not been made; however, the time limit for making such amendments has NOT expired.

An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)).

An English language translation of the annexes of the International Preliminary Examination Report under PCT

have been communicated by the International Bureau.

have not been made and will not be made.

An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)).

10. l

This collection of information is required by 37 CFR 1.414 and 1.491-1.492. The information is required to obtain or retain a benefit by the public, which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 15 minutes to complete, including gathering information, preparing, and submitting the completed form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Mail Stop PCT, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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U.S. APPLICA*	J.S. APPLICATION NO. (if known, see 37 CFR 1.5) INTERNATIONAL APPLICATION NO. PCT I US ON 132 460			P69085US O 1 GP		
20. Other items or information:						
The fall	owing fees have b	oon submitted	 		CALCULATIONS	PTO USE ONLY
			•••••	\$300	\$ 300.00	F TO USE ONLT
22. Examination fee (37 CFR 1.492(c))					300	
	nion prepared by IS	\$				
by IPĖA/	'US indicates all cl	aims satisfy provi	sions of PCT Article 33(1)-(4).	\$0	a00.00	
23. [Y Sea	rch fee (37 CFR 1	.492(b))				
If the written opin	nion of the ISA/US	or the Internation	al preliminary examination repns of PCT Article 33(1)-(4)			
Search fee (37 C	FR 1.445(a)(2)) h	as been paid on t	he international application to	the USPTO as an	\$ 100.00	
International Sea	arch Report prepar	ed by an ISA othe	er than the US and provided to	the Office or		
			3			
	TOTAL OF 21, 22	2 and 23 =			600. ac	
			d in paper over 100 sheets (e. 1.821(c) or (e) or computer p			
	c medium) (37 CF s \$250 for each ac		s of paper or fraction thereof.			
Total Sheets	Extra Sheets Number of each additional 50 or fraction thereof (round up to a whole number)					
- 100 =	/50 =		× \$250		\$ %	
Surcharge of \$13	30.00 for furnishing		th fee, examination fee, or the le (37 CFR 1.492(h)).	oath or declaration	\$	
CLAIMS	NUME	ER FILED	NUMBER EXTRA	RATE	\$	·
Total claims	31	- 20 =	ч	× \$50	\$ 800.00	
Independent clai	ms L	-3=		× \$200	\$ 800.00	
MULTIPLE DEPENDENT CLAIM(S) (if applicable) + \$360					\$ 0	
TOTAL OF ABOVE CALCULATIONS =					\$ 1000.00	
Applicant claims small entity status. See 37 CFR 1.27. Fees above are reduced by 1/2.					\$ 500.00	
SUBTOTAL = Processing fee of \$130.00 for furnishing the English translation later than 30 months from the earliest					<u> </u>	
claimed priority date (37 CFR 1.492(i)).			\$ 60			
TOTAL NATIONAL FEE =			\$ &			
Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property +				\$ &		
TOTAL FEES ENCLOSED =					\$ 500.00	
					Amount to be refunded:	\$
					Amount to be charged	\$

1U/564950 JAP15 Rec'd PCT/PTO 17 JAN 2006

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a. A check in the amount of \$ to cover the above fe	ees is enclosed.					
b. Please charge my Deposit Account No. 50-0954 in the amount of \$	Please charge my Deposit Account No. 50-0954 in the amount of \$ 500.00 to cover the above fees. A duplicate copy of this sheet is enclosed.					
c. The Commissioner is hereby authorized to charge any additional fees which account No A duplicate copy of this sheet is enclosed.	The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No A duplicate copy of this sheet is enclosed.					
d. Fees are to be charged to a credit card. WARNING: Information on this form be included on this form. Provide credit card information and authorization	Fees are to be charged to a credit card. WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.					
NOTE: Where an appropriate time limit under 37 CFR 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed and granted to restore the International Application to pending status.						
SEND ALL CORRESPONDENCE TO:	SIGNATURE T. Gregory Peterson NAME MS. 5&7 REGISTRATION NUMBER					



ONE FEDERAL PLACE
1819 FIFTH AVENUE NORTH
BIRMINGHAM, AL 35203-2119
205.521.8000 FAX 205.521.8800
WWW.BRADLEYARANT.COM

T. Gregory Peterson, Ph.D.

Direct Dial: 205 521-8084 Direct Fax: 205 488-6084 gpeterson@bradleyarant.com

January 17, 2006

Express Mail No. EV445072710US

U.S. Patent and Trademark Office Commissioner for Patents PO Box 1450 Alexandria, VA 22313-1450

> NATIONAL PHASE APPLICATION OF PCT/US2004/22460 UNDER 35 USC 371 TITLED IDENTIFICATION OF REAGENTS FOR THE DIAGNOSIS AND STUDY OF FRANCISELLA

Applicants:

ENGLER, Jeffrey

ESCUYER, Vincent

Serial No.:

New Application

Filed:

1-17-2006

Int. Filing Date:

July 14, 2004

Priority Date:

July 14, 2003

Dear Sir:

Enclosed herewith are the following:

- (1) A Preliminary Amendment to the national phase application of PCT/US2004/22460 titled IDENTIFICATION OF REAGENTS FOR THE DIAGNOSIS AND STUDY OF FRANCISELLA;
- (2) Information Disclosure Statement for the above referenced application;
- (3) Transmittal Letter to the United States Designated/Elected Office concerning a submission under 35 USC 371; and
- (4) A computer readable form (1 disk) containing the sequence listing along with a statement attesting to the identity of the sequences contained therein.

and William Congretion

U.S. Patent and Trademark Office January 17, 2006 Page 2

Thank you for your cooperation and assistance in this matter. Please do not hesitate to call if you have any questions.

Yours very truly,

T. Gregory Peterson, Ph.D. Registration No. 45,587

TGP/tgp Enclosures

cc: William White (with enclosures)

Jeffrey Engler, Ph.D. (with enclosures)

U.S. Patent and Trademark Office January 17, 2006 Page 3

1-17-06

Date:

CERTIFI	CATI	E OF	EXPRESS	MAILING

		I hereby certify that the following items are enclosed:	
	1.	Cover Letter (including this page)	3 pages
	2.	Preliminary Amendment	6 pages
	3.	Information Disclosure Statement (with 2 ref)	3 pages
	4.	Transmittal Form	3 pages
	5.	Statement regarding identity of sequence on computer	1 page
		Readable form	
	6	Computer readable form	1 disk
		Total 6 Documents	16 pages
		ng deposited with the "Express Mail Post Office to Address	
		al Service in an envelope marked EV445072710US address	
Pat	ents, PO	Box 1450, Alexandria VA 22313-1450 on January 17, 200	06.

T. Gregory Peterson Registration No. 45,587

AUTHORIZATION TO CHARGE DEPOSIT ACCOUNT

The Commissioner is authorized to pay any charges, fees, or sums due in connection with this correspondence, I hereby authorize the Commissioner of Patents and Trademarks to charge all such remaining fees, charges, and other sums due to Deposit Account Number 50-0954.

T. Gregory Peterson

Authorized User of Deposit Account 50-0954